

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003110

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F2/14 A61F2/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 356 050 A (STORZ INSTR CO) 28 February 1990 (1990-02-28)	1,10-20, 23-26, 31-33, 36,38, 42-47
A	column 2, line 7 - column 2, line 41 column 4, line 13 - column 4, line 35 column 5, line 34 - column 6, line 3; claim 1; figures 7,11 ----- -/-	2,6-9, 21,22, 27,29, 30,35,37

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

& document member of the same patent family

Date of the actual completion of the international search

15 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Merté, B

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003110

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 813 955 A (ACHATZ MANFRED ET AL) 21 March 1989 (1989-03-21)	1-3, 10-13, 38-41
A	column 1, line 49 - column 1, line 51 column 4, line 21 - column 4, line 42; figures 5,6	6-9,17, 19,20, 23-25, 31-33, 42-45, 47,48
X	US 5 489 302 A (SKOTTUN BERNT C) 6 February 1996 (1996-02-06)	1,10-13
A	column 1, line 4 - column 1, line 7 column 2, line 43 - column 2, line 47 column 6, line 65 - column 6, line 66 column 11, line 59 - column 11, line 60; claims 2,9	6,14-16, 19,20, 32-34, 37,38
X	FR 2 835 424 A (HANNA KHALIL) 8 August 2003 (2003-08-08)	1
A	page 2, line 22 - page 2, line 26; claims 1,4; figures 1-3	6-9,19, 20,25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/003110

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0356050	A	28-02-1990	US	4932966 A	12-06-1990
			BR	8904102 A	10-04-1990
			CA	1322261 C	21-09-1993
			DE	68902614 D1	01-10-1992
			DE	68902614 T2	21-01-1993
			EP	0356050 A1	28-02-1990
			ES	2030637 T1	16-11-1992
			JP	2008242 C	11-01-1996
			JP	2167157 A	27-06-1990
			JP	7044938 B	17-05-1995
US 4813955	A	21-03-1989	DE	3332313 A1	04-04-1985
			AT	32657 T	15-03-1988
			CA	1332491 C	18-10-1994
			DE	3469486 D1	07-04-1988
			EP	0140063 A1	08-05-1985
			JP	1840395 C	25-04-1994
			JP	5052217 B	04-08-1993
			JP	60085744 A	15-05-1985
			US	RE34251 E	11-05-1993
US 5489302	A	06-02-1996	NONE		
FR 2835424	A	08-08-2003	FR	2835424 A1	08-08-2003
			CA	2474366 A1	07-08-2003
			EP	1469796 A2	27-10-2004
			WO	03063738 A2	07-08-2003